

Substitute for form 1449A/PTO
(Revised 10/2001)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Concurrently Filed Herewith
First Named Inventor	Barts et al.
Group Art Unit	
Examiner Name	Unassigned
Attorney Docket Number	018360/258495

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
SW	1	4,669,047	05-26-1987	Chucta	
SW	2	4,827,423	05-02-1989	Beasley et al.	
SW	3	4,897,661	01-30-1999	Hiraiwa	
SW	4	5,014,206	05-07-1991	Scribner et al.	
SW	5	5,155,689	10-13-1992	Wortham	
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SW	8*	5,450,317	09-12-1995	Lu et al.	
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SW	26	US 2002/0128944	09-12-2002	Crabtree et al.	

Examiner
Signature

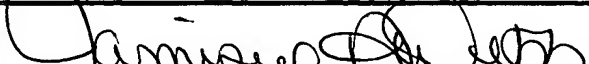
Amir A. Seib

Date

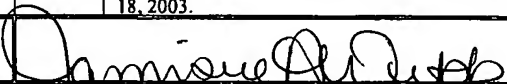
Considered

6-16-04

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Examiner Name	Unassigned					
Sheet	2	of	3	Attorney Docket Number	018360/258495	
U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee of Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear	
SW	27	US 2002/0128913	09-12-2002	Ower		
SW	28	US 2002/0138358	09-26-2002	Scheer		
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Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
SW	29	WO 96/13015	05-02-1996	Kadaba, et al.		
SW	30*	EP 0770967	05-02-1997	Philips Electronics, N.V.		
SW	31	WO 99/34272	07-08-1999	Pool, et al.		
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T
SW	32	Norfolk Southern Automotive, Marketing and Sales Directory, Automotive Vehicle Distribution Facilities; www.nscorp.com/nscorp/html/marketing/auto; Printed January 7, 2002, pp. 1-2.				
SW	33	CIO Magazine, February 15, 1996 – Railroads; Working on the Railroad; http://www.cio.com/archive; Printed January 7, 2002; pp. 1-10.				
SW	34	UPS Pressroom; The Evolution of the UPS Delivery Information Acquisition Device (DIAD); http://www.pressroom.ups.com/about/facts/view/1,1415,271,00.html; Printed January 7, 2002; pp. 1-2.				
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SW	39	Security Management; Following the Fleet; Ann Longmore-Etheridge; February 1995; pp. 16-17.				
Examiner Signature				Date Considered	16-11-04	

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Examiner Name	Unassigned		
Sheet 3 of 3	Attorney Docket Number	018360/258495	
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
EW	40	Transportation Management Solutions Press Release; <u>Minnesota Travlink</u> ; Publication date unknown.	
EW	41	Transportation Management Solutions Press Release; <u>New York ITS Real-Time Customer Information System</u> ; Publication date unknown.	
EW	42	Transportation Management Solutions Press Release; <u>TMS Wins Automatic Vehicle Location Contract For Des Moines Metro</u> ; August 16, 1995.	
EW	43*	DIKS, E. B., et al., "Multi-Echelon Systems: A Service Measure Perspective," Memorandum COSOR 96-21, 1996, pgs. 1-31, XP-002243226, Eindhoven University of Technology; http://citeseer.nj.nec.com/cache/papers/cs/3152/ftp.zSzzSzftp.win.tue.nlzSzpubzSztechreportszSzcosorzSz96-21.pdf/diks96multiechelon.pdf	
EW	44*	International Search Report from corresponding International Application No. PCT/US01/06652 dated June 18, 2003.	
Examiner Signature			Date Considered 6-16-04

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